

ABSTRACT OF THE DISCLOSURE

A novel water-scavenging agent of the present invention comprising a compound of formula (I) as a primary component can be dissolved in a polar solvent and coated by a screen printing method, and the inventive organic EL device comprising same can maintain stable luminescent characteristics for a prolonged time:

wherein,

 R_1 , R_2 , R_3 , R_4 , R_5 and R_6 are each independently hydrogen; halogen; alkyl, aryl, cycloalkyl or hetero-ring, optionally substituted with at least one halogen atom,

R₁ and R₂ are each independently C₄₋₁₀ alkyl;

 R_3 , R_4 , R_5 , R_6 , R_7 and R_8 are each independently hydrogen, C_{1-6} alkyl, C_{1-6} hydroxyalkyl or C_{3-9} alkenyl; or R_3 , R_4 , R_5 , R_6 , R_7 and R_8 form together with the respective nitrogen atoms attached thereto a condensed aromatic ring containing two nitrogen atoms; and R_8 is a metal having a coordination number of 6 cobalt, manganese or aluminum.